

# Memorandum

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TO : Regional Director  
Northwest Region, FWQA

DATE: November 20, 1970

FROM : C. R. Hirth, Supervisor, Chemistry Unit *CRH*  
Water Sciences Section, Division of Field Investigations, Cincinnati

SUBJECT: Mercury Analyses

As requested, enclosed are the results of the mercury analyses on samples shipped to the Division of Field Investigations, Cincinnati Laboratory from your region.

For any further information, please contact us.

Enclosure

Results of samples:

4853 thru 4859  
4866 thru 4874  
4875

cc: Lowell Van Den Berg  
Assistant to the Director  
Div. of Field Investigations, Cincinnati



5010-108



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PROJECT: Mercury Analysis - Water Samples

November 1970

FOR: Northwest Region, FWQA  
Room 501, Pittock Block  
Portland, OR 97205

BY: Division of Field Investigations, Cincinnati  
Office of Enforcement and Standards Compliance  
5555 Ridge Avenue, Cincinnati, OH 45213

SAMPLES ARRIVED: 11/9/70

SAMPLES ANALYZED: 11/12/70

DFIC Sample Number	Sample Designation	Date Time	HG ug/l
4853	Weyerhaeuser Corp., Longview, Wash. raw water supply for chlorine plant. Composite (8 grabs over 24 hrs) from 0835 (11/4) to 0733 (11/5), flow 4.8 MGD unfiltered, acidified, 2 ml HNO <sub>3</sub> /l	11/4/70 11/5/70	< 1.0
4854	Weyerhaeuser Corp., Longview, Wash. main sewer chlorine plant No. 1, 24-hr composite (hourly grabs) from 0840 (11/4) to 0730 (11/5), flow 1.45 MGD, unfiltered, 2 m. HNO <sub>3</sub> /l	11/4/70 11/5/70	2.9
4855	Weyerhaeuser Corp., Longview, Wash. main sewer chlorine plant No. 1, continuous composite from 0830 (11/4) to 0830 (11/5) flow 1.45 MGD, sample collected by Weyerhaeuser composite sampler, unfiltered, 2ml HNO <sub>3</sub> /l	11/4/70 11/5/70	3.0
4856	Weyerhaeuser Corp., Longview, Wash. main sewer chlorine plant No. 2, continuous composite from 0830 (11/4) to 0830 (11/5) flow 3.9 MGD. sample collected by Weyerhaeuser composite sampler unfiltered, 2 ml HNO <sub>3</sub> /l	11/4/70 11/5/70	1.4
4857	Weyerhaeuser Corp., Longview, Wash. main sewer chlorine plant No. 2, 24-hr composite (hourly grabs) 0800 (11/4) to 0730 (11/5), flow 3.9 MGD unfiltered, 2 ml HNO <sub>3</sub> /l	11/4/70 11/5/70	1.3
4858	Quicksilver Prod. Inc. San Francisco, Ca., composite from 3rd trap 4 aliquots. 0905 to 0950 QS-5	11/4/70	10,300.
4859	Quicksilver Products Inc. San Francisco, Ca. tap water QS-7	11/4/70 0900 hrs.	7.0